Index of Claims

10/659,292

Examiner

Marc Duncan

Applicant(s)/Patent under Reexamination

ITOH ET AL.

Art Unit

2113

| √ | Rejected |
|---|----------|
| = | Allowed  |

|   | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| ı | Interference |

| A | Appeal   |
|---|----------|
| O | Objected |

| Claim    |          | Date           |              |          |          |                 |                |          |          | Cla      | Claim Date |          |                |                 |          |               |          |         | 1       | Claim Date |   |              |            |         |         |                |              |                 |          |               |
|----------|----------|----------------|--------------|----------|----------|-----------------|----------------|----------|----------|----------|------------|----------|----------------|-----------------|----------|---------------|----------|---------|---------|------------|---|--------------|------------|---------|---------|----------------|--------------|-----------------|----------|---------------|
| L CI     | 11/11    | <u> </u>       |              |          | _        | Jak             |                |          | —т       |          | Cla        | 11111    | 1              | 1               | <u> </u> | 7             | ale      | _       |         | _          | 1 |              | 21111      |         |         | <del>, '</del> | Jau          |                 |          | $\overline{}$ |
| Final    | Original | 6/1/06         |              |          |          |                 |                |          |          |          | Final      | Original |                |                 |          |               |          |         |         |            |   | Finat        | Original   |         |         |                |              |                 |          |               |
|          | 1        | 7              | Г            |          |          |                 | П              |          | $\neg$   |          |            | 51       |                |                 | 1        | 寸             | T        | T       | 十       |            | 1 |              | 101        |         | $\top$  | T              |              | П               | $\neg$   | $\top$        |
|          | 2        | V              |              |          |          |                 |                |          | _        | _        |            | 52       |                |                 | ヿ        | T             | 十        | 7       | 7       |            | 1 |              | 102        | $\neg$  | $\top$  | $\top$         | Т            | H               | 寸        |               |
|          | 3        | V              | Г            |          |          |                 |                |          |          | ┪        |            | 53       |                |                 | $\neg$   | 寸             |          | $\top$  | 十       |            | 1 |              | 103        |         | $\top$  |                |              | П               | 寸        | $\neg$        |
|          | 4        | V              |              |          |          |                 |                |          |          | $\neg$   |            | 54       |                |                 | ┪        | 寸             | 十        | T       |         | $\top$     | 1 |              | 104        |         |         | $\top$         |              |                 |          | $\neg$        |
|          | 5        | V              |              |          |          |                 |                |          |          |          |            | 55       |                |                 | $\neg$   | 一             | _        |         | $\top$  |            | 1 |              | 105        |         | Τ       | 1              |              |                 | T        | $\neg$        |
|          | 6        | V              |              |          |          |                 |                |          |          |          |            | 56       |                |                 | $\neg$   | $\neg$        | $\neg$   | $\top$  | T       |            | 1 |              | 106        | $\neg$  | $\top$  | 1              |              | Ħ               | $\neg$   | $\top$        |
|          | 7        | V              |              |          |          |                 |                |          | $\neg$   | $\neg$   |            | 57       |                | $\neg$          | ヿ        | ヿ             | $\neg$   | $\top$  | 7       |            | 1 |              | 107        |         | 1       | T              |              | Ħ               | T        | $\top$        |
|          | 8        | √              |              |          |          |                 |                |          | -        |          |            | 58       |                |                 |          |               | T        | $\top$  |         |            | 1 |              | 108        |         |         |                | Π            |                 |          |               |
|          | 9        | √              |              |          |          |                 |                |          |          | $\neg$   |            | 59       |                |                 | 一        | T             | T        | T       |         | $\top$     | 1 |              | 109        |         | T       | 1              | Г            |                 | $\neg$   |               |
|          | 10       | ✓              |              |          |          |                 |                |          |          | 7        |            | 60       |                |                 | $\neg$   | T             |          | $\top$  |         |            | 1 |              | 110        |         | Т       |                |              |                 |          |               |
|          | 11       | √              |              |          |          |                 |                |          |          |          |            | 61       |                |                 | $\neg$   |               |          | 1       | T       |            | 1 |              | 111        |         |         | Π              |              |                 | ŀ        |               |
|          | 12       | √              |              |          |          |                 |                |          |          |          |            | 62       |                |                 |          | $\Box$        | Т        | T       | T       |            |   |              | 112        |         |         |                |              |                 |          |               |
|          | 13       | √              |              |          |          |                 |                |          |          |          |            | 63       |                |                 | 丁        | $\Box$        |          | T       | I       |            |   |              | 113        |         |         |                |              |                 | J        |               |
|          | 14       | ✓              |              |          |          |                 |                |          |          |          |            | 64       |                |                 |          |               |          |         |         |            |   |              | 114        |         |         |                |              |                 |          |               |
|          | 15       | √              |              |          |          |                 |                |          |          |          |            | 65       |                |                 |          |               |          |         |         |            |   |              | 115        |         |         |                |              |                 |          |               |
|          | 16       | √              |              |          |          |                 |                |          |          |          |            | 66       |                |                 |          |               | T        |         |         |            |   |              | 116        |         |         |                |              |                 |          |               |
|          | 17       | <b>√</b>       |              |          |          |                 |                |          |          |          |            | 67       |                |                 |          |               |          |         |         |            |   |              | 117        |         |         |                |              |                 |          |               |
|          | 18       | <b>√</b>       |              |          |          |                 |                |          |          |          |            | 68       |                |                 |          |               |          |         |         |            |   |              | 118        |         |         |                |              |                 |          |               |
|          | 19       | √              |              |          |          |                 |                |          |          |          |            | 69       |                |                 |          |               |          |         |         |            |   |              | 119        |         |         |                |              |                 |          |               |
|          | 20       | <b>√</b>       |              |          |          |                 |                |          |          |          |            | 70       |                |                 |          |               |          |         |         |            |   |              | 120        |         |         |                |              |                 |          |               |
|          | 21       | <b>√</b>       |              |          |          |                 |                |          |          |          |            | 71       |                |                 |          |               |          |         |         |            |   |              | 121        |         |         |                |              |                 |          |               |
|          | 22       | ✓              |              |          |          |                 |                |          |          |          |            | 72       |                |                 |          |               |          |         |         |            |   |              | 122        |         |         |                |              |                 |          |               |
|          | 23       | √              |              |          |          |                 |                |          |          |          |            | 73       |                |                 |          |               |          |         |         |            |   | L            | 123        |         | ┸       |                | L            |                 |          |               |
|          | 24       | √              |              |          |          |                 |                |          |          | _        |            | 74       |                |                 |          |               |          |         | ┙       |            |   | L            | 124        |         | $\perp$ |                |              |                 | $\perp$  |               |
|          | 25       |                |              |          |          |                 |                |          |          |          |            | 75       |                |                 |          |               | $\perp$  |         |         |            |   |              | 125        |         | _       |                | L            | Ш               |          |               |
|          | 26       |                |              |          |          |                 |                |          |          | _        |            | 76       |                |                 | _        | $\perp$       | $\perp$  |         | $\perp$ |            |   |              | 126        |         |         | <u> </u>       | L_           | Ш               | $\dashv$ |               |
|          | 27       |                |              |          |          | L               |                |          | 1        | _        |            | 77       |                |                 | _        | ightharpoonup |          | $\perp$ | ┵       |            |   |              | 127        |         | ┸       |                | L            | Ш               | _        |               |
|          | 28       |                | $oxed{oxed}$ |          |          |                 |                |          |          | _        | ļ          | 78       |                | Ш               |          | $\perp$       |          | ┸       | $\perp$ |            | 1 |              | 128        |         |         | <u> </u>       | L            |                 | _        |               |
|          | 29       |                | L.           |          |          |                 |                |          |          | _        | L          | 79       |                |                 |          | _             |          | _       | _       |            |   |              | 129        |         | ╄       | L              | L.           |                 | $\perp$  |               |
|          | 30       |                |              |          |          |                 |                |          |          | _        |            | 80       |                |                 | _        | _             |          |         | 4       |            |   |              | 130        |         | $\perp$ | _              | L.           | Ш               | _        |               |
|          | 31       |                |              |          |          | Ш               |                |          |          | _        | ļ          | 81       |                |                 | _        | _             | 4        | 4       |         | _ _        |   |              | 131        |         | _       | _              | 匚            | Ш               | _        |               |
|          | 32       |                |              |          |          | L               |                | Ш        |          | _        | <u> </u>   | 82       |                | Ш               |          | $\dashv$      | _        | 4       | 4       |            | 1 |              | 132        |         | _       |                | <u> </u>     | Щ               | _        | $\dashv$      |
|          | 33       | <u>L</u>       | _            |          |          | Щ               |                | Ш        | $\dashv$ | _        |            | 83       | Ш              | Щ               | ļ        | _             | $\perp$  |         | 4       |            | 1 | <u> </u>     | 133        | $\perp$ | 4       | ╄-             | <u> </u>     |                 | ļ        |               |
| <u> </u> | 34       | <u> </u>       | $\vdash$     | Ш        | Щ        | $\vdash$        | Ш              | Ш        | _        | _        | <u> </u>   | 84       |                | $\sqcup$        | ļ        | _             |          | $\perp$ | $\perp$ | _          | l | <u> </u>     | 134        |         | 4       | 1              | <u> </u>     | $\sqcup$        | _        | +             |
| <u></u>  | 35       | <u> </u>       | $\vdash$     | Ш        | L.,      | $\vdash$        | Ш              | Щ        | $\dashv$ | _        | <u> </u>   | 85       |                | $\sqcup$        | _        | _             | $\dashv$ | 4       | +       | - -        | ŀ | <u> </u>     | 135        | _       | +       | -              | <u> </u>     |                 |          | +             |
|          | 36       | ļ              |              | $\vdash$ |          | Щ               | $\square$      | Ш        |          | _        | $\vdash$   | 86       | Ш              | $\vdash$        |          | $\dashv$      | _        | +       | 4       |            | ł | <u> </u>     | 136        | +       | +       | <del> </del>   |              | $\sqcup$        | _        |               |
| <u> </u> | 37       | <u> </u>       | <b> </b>     |          | <u> </u> | Н               | Ш              | Щ        | _        | 4        | <u> </u>   | 87       | Ш              | $\sqcup$        | _        | _             | +        | -       | +       | +          | l | <u> </u>     | 137        |         | +       | ┼              | <u> </u>     | Ш               | $\dashv$ | +             |
| <u> </u> | 38       | <u> </u>       | <u> </u>     | Щ        | <u> </u> | Н               | Н              | Щ        | -        | $\dashv$ | <u> </u>   | 88       |                | dash            | _        |               | $\dashv$ | +       | +       |            | ł | <u> </u>     | 138        |         | +-      | 1              |              | ${oxed}$        | $\dashv$ |               |
| <u></u>  | 39       | <u> </u>       | $\vdash$     | Ш        | $\vdash$ | $\vdash \vdash$ | Ш              | Ш        | $\dashv$ |          | <u> </u>   | 89       | Ш              | $\sqcup$        |          | $\dashv$      | +        | +       | +       | +          | ł | <b> </b>     | 139        | -       | +       | +-             | ऻ—           | $\vdash \vdash$ | $\dashv$ | +             |
|          | 40       | <u> </u>       | $\vdash$     | Щ        | $\vdash$ | Н               | Щ              |          | 4        | _        | $\vdash$   | 90       | Ш              | $\vdash \vdash$ | _        | 4             |          |         | +       | +          | 1 | <u> </u>     | 140        | -       | +       | -              | ├-           | $\vdash \vdash$ | $\dashv$ | +             |
| ⊢        | 41       | $\vdash$       | $\vdash$     | Щ        | <u> </u> | Н               |                | Щ        | $\dashv$ | -        |            | 91       | $\sqcup$       | $\vdash \vdash$ | -        | $\dashv$      |          | +       | +       | -          | ł | ļ            | 141        |         | +       | -              | ⊢            | $\vdash \vdash$ | -        |               |
| ├        | 42       | ├—             | $\vdash$     | Н        | Ь.       | $\vdash$        |                | Н        | $\dashv$ | $\dashv$ |            | 92       | Н              | $\vdash \vdash$ | _        | $\dashv$      | +        | +       | +       | +          | ł |              | 142        |         | +       | ┼              | <del> </del> | ⊢⊢              |          | -             |
| <u> </u> | 43       | <del> </del> — | $\vdash$     | Н        | <b>-</b> | $\vdash$        | Ь              |          | -        | $\dashv$ |            | 93       |                | $\vdash \vdash$ |          | -             | +        | +       | +       | +          | ł |              | 143        | -       | ╁       | +-             | <del> </del> | $\vdash \vdash$ |          | +             |
| <u> </u> | 44       | $\vdash$       | $\vdash$     |          | <u> </u> | $\vdash$        | $\dashv$       | Н        | $\dashv$ | $\dashv$ | -          | 94       | $\vdash$       | $\vdash \vdash$ | -        | $\dashv$      | -        |         | +       | +          | ł | <u> </u>     | 144        |         | +       | ╆              | ⊢            | $\vdash \vdash$ | $\dashv$ | +             |
| $\vdash$ | 45       | ├              | -            | $\vdash$ | -        | $\vdash$        |                | Н        | $\dashv$ | $\dashv$ |            | 95       | $\vdash\vdash$ | $\vdash$        | -        | $\dashv$      | $\dashv$ | +       | +       | +-         | 1 |              | 145        | -       | ╁       | ┿              | ⊢            | $\vdash \vdash$ |          | +-            |
| <u> </u> | 46<br>47 | $\vdash$       | -            | $\vdash$ | -        | $\vdash$        | $\vdash\vdash$ | Н        | +        | $\dashv$ | -          | 96<br>97 | Н              | $\vdash$        |          | +             | +        | +       | +       | +-         | ł |              | 146<br>147 |         | +       | +              | ⊢            | $\vdash$        | $\dashv$ | +             |
| -        | 47       | $\vdash$       |              | $\vdash$ | -        | $\vdash$        | $\vdash$       | $\vdash$ | +        | $\dashv$ |            | 98       | Н              | $\vdash$        | -        | $\dashv$      | +        | +       | +       | +          | ł |              | 148        | -       | +       | +              | ├            | $\vdash$        | $\dashv$ | +             |
| <u> </u> | 48       | $\vdash$       | <u> </u>     | H        | H        | $\vdash$        |                | Н        | $\dashv$ | $\dashv$ | -          | 99       | Н              | $\vdash \vdash$ | $\dashv$ | $\dashv$      | +        | +       | +       | +          | 1 | <u> </u>     | 149        | +       | ╁       | ╁              | $\vdash$     | $\vdash$        | -        | +             |
| $\vdash$ | 50       | ├              | -            | Н        | Н        | $\vdash$        | $\dashv$       | Н        | $\dashv$ | $\dashv$ | -          | 100      | $\vdash$       | $\vdash$        |          | $\dashv$      | -+-      | +       | +       | +          | ł | <del> </del> | 150        |         | +       | ╁              | ┢┈           | ⊢┤              | $\dashv$ | +             |
|          | υŪ       | L              |              |          |          |                 |                |          |          |          | L          | 100      |                | ıl              | - 1      | - 1           | - 1      | - 1     | - 1     | - 1        | 1 |              | 100        |         | 1       | 1              | ı            | ıl              | - 1      | 1             |